

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): NOELLE et al.

Appl. No.: 09

335,686

Series Code ↑

Serial No. ↑

Filed: June 18, 1999

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 1644

Examiner: P. Gambel

Atty. Dkt. P

0277164

1993-30-0090CP1C1

M#

Client Ref

Appl. Title:

METHOD FOR PROLONGED
SUPPRESSION OF HUMORAL
IMMUNE RESPONSE TO A THYMUS-
DEPENDENT ANTIGEN
THERAPEUTIC AGENT

Date: March 18, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

- A. ☒ NOT made
B. ☐ Withdrawn
C. ☐ made herewith
D. ☐ made previously

For B & C
See **Required
Separate** Paper
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code	
2. Total Effective Claims	11	**minus 20	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	1	***minus 3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)..... add				+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: March 16, 2002		<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) (2 mos) (3 mos) (Usable only for ≤ 2mo.OA --- 4 mos) (Usable only for 30 day/1mo.OA --- 5 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720= \$1,960/\$980=	+ \$110		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract				- \$0		
8. Extension Fee Attached				+ \$110		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee				+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), add				+ \$180	+ \$0	126
or if Rule 97(d) Request add				+ \$180	+ \$0	126
11. After-Final Request Fee per rules 129(a) and 17(r)				+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b).....				x \$740/370 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)				+ \$740/370	+ \$0	1179/1279
14. Petition fee for				+ \$0		
15. TOTAL FEE ENCLOSED =				\$110		

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

03/20/2002 SSITHIB1 00000002 09335686

Our Deposit Account No. 03-3975)

(Our Order No. 037003

0277164

01 FC:115

110.00 OP

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Robin L. Teskin

Reg. No. 35,030

1600 Tysons Boulevard
McLean, VA 22102
Tel: (703) 905-2000

Sig:

Fax:

(703) 905-2500

Tel:

(703) 905-2200

Atty/Sec: RLT/AF

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

NOELLE et al.

Group Art Unit: 1644

Appln. No.: 09/335,686

Examiner: P. Gambel

Filed: June 18, 1999

Title: METHOD FOR PROLONGED SUPPRESSION OF HUMORAL IMMUNE RESPONSE
TO A THYMUS-DEPENDENT ANTIGEN THERAPEUTIC AGENT

March 18, 2002

* * * * *

REPLY AND AMENDMENT

PURSANT TO 37 C.F.R. §1.111

Hon. Commissioner of Patents
Washington, D.C. 20231

RECEIVED

MAR 22 2002

TECH CENTER 1600/2900

Sir:

In response to the Office Action (final rejection) mailed November 16, 2001, kindly
amend the above-identified application as follows:

IN THE CLAIMS:

Kindly amend claim 44 as set forth below:

44. (Twice Amended) A method for inducing prolonged humoral suppression in a
subject in need of such prolonged humoral immune response, to a soluble thymus dependent
(TD) antigen which method comprises:

(i) administering a soluble TD antigen to which a humoral response is to be
suppressed; and

(ii) administering an amount of an anti-gp39 antibody or a fragment thereof that
binds gp39, in an amount effective to provide for prolonged humoral immune suppression to
said soluble TD antigen, wherein administration of (i) and (ii) is effected concurrently, and
wherein prolonged humoral immune suppression means that suppression of antibody
prevention against the TD antigen is maintained after administration of said anti-gp39 has
been terminated.